

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
 Data File : VU051713.D
 Acq On : 03 Nov 2022 01:00
 Operator : JC/MD
 Sample : N5301-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBWP4

Quant Time: Nov 03 04:29:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 03 03:06:09 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

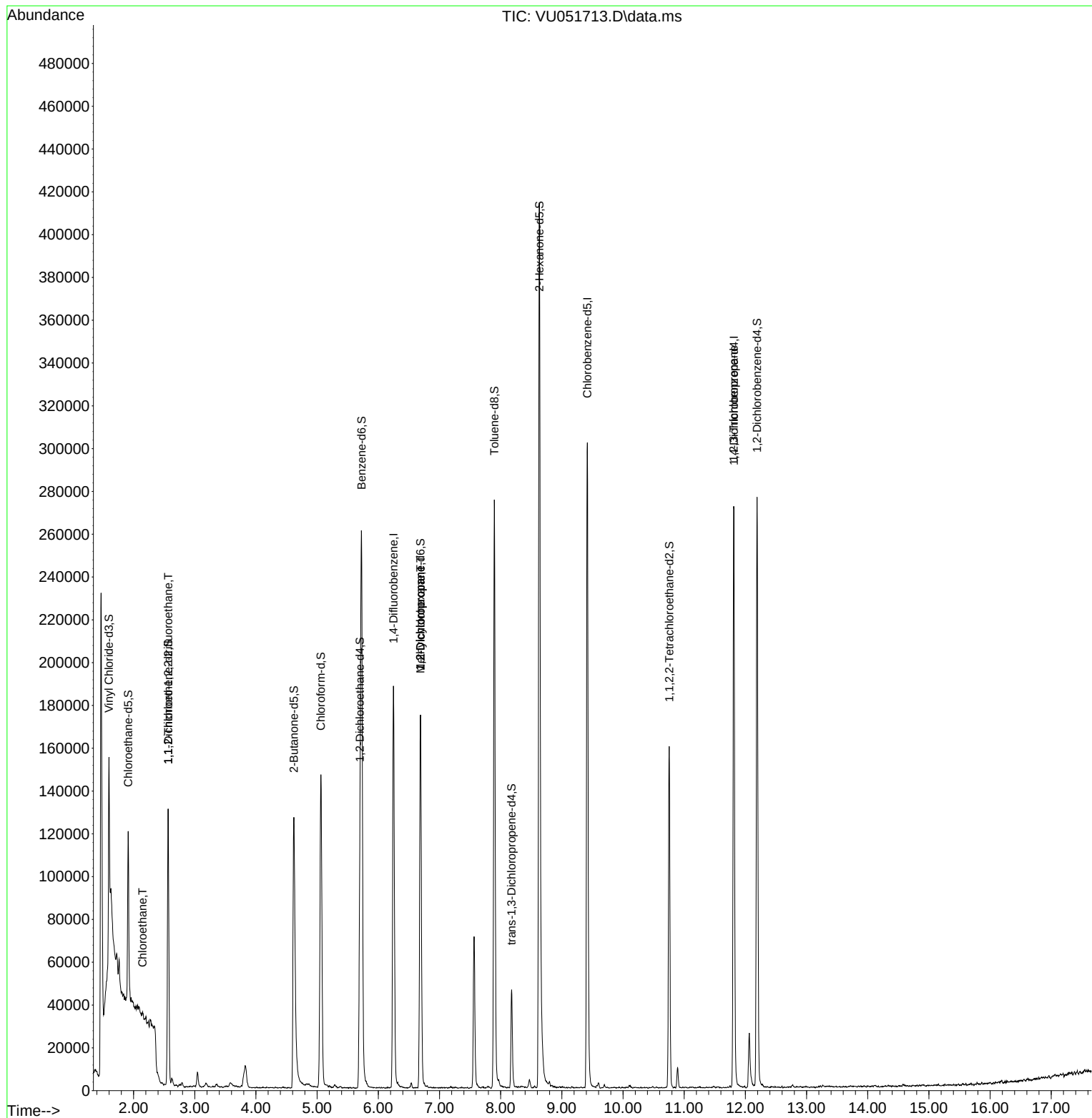
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	155450	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	177369	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	78173	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	62219	5.314	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.200%
7) Chloroethane-d5	1.912	69	58714	4.809	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.200%
11) 1,1-Dichloroethene-d2	2.565	65	23935	5.633	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	112.600%
20) 2-Butanone-d5	4.620	46	187233	44.158	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.320%
24) Chloroform-d	5.060	84	139199	5.081	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.600%
26) 1,2-Dichloroethane-d4	5.700	65	71022	4.799	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.000%
32) Benzene-d6	5.726	84	253445	4.528	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
36) 1,2-Dichloropropane-d6	6.690	67	89018	4.548	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.000%
41) Toluene-d8	7.896	98	188908	4.292	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.800%
43) trans-1,3-Dichloroprop...	8.179	79	26526	4.432	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.600%
46) 2-Hexanone-d5	8.632	63	139352	38.681	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.360%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	85030	4.741	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.800%
66) 1,2-Dichlorobenzene-d4	12.192	152	77569	5.406	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.200%
Target Compounds						
					Qvalue	
8) Chloroethane	2.147	64	2767	0.222	ug/L #	52
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	729	0.055	ug/L #	19
35) Methylcyclohexane	6.687	83	19902	0.852	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	8838	0.491	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	9174	0.908	ug/L #	65

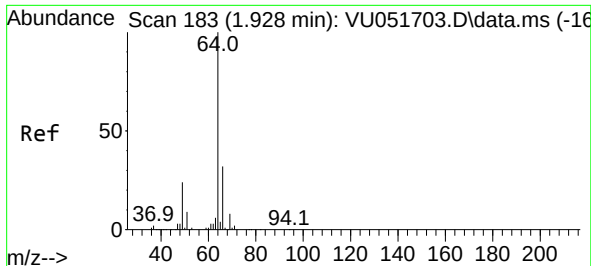
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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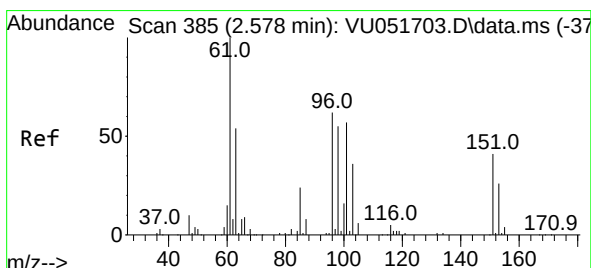
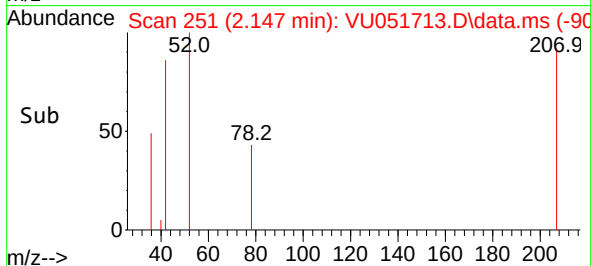
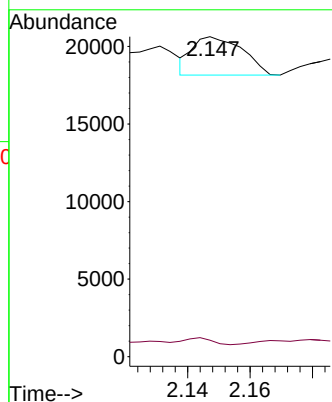
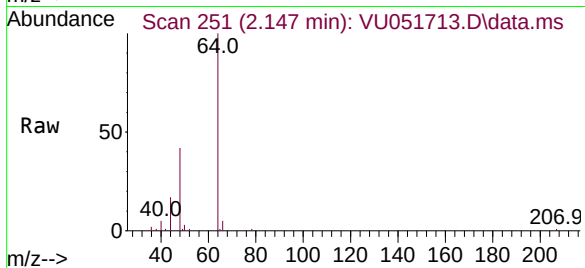




#8
Chloroethane
Concen: 0.222 ug/L
RT: 2.147 min Scan# 21
Delta R.T. 0.219 min
Lab File: VU051713.D
Acq: 03 Nov 2022 01:00

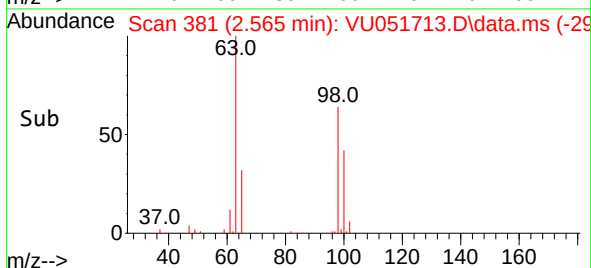
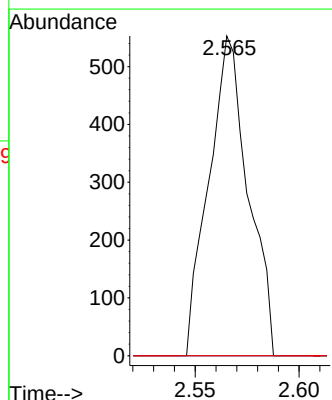
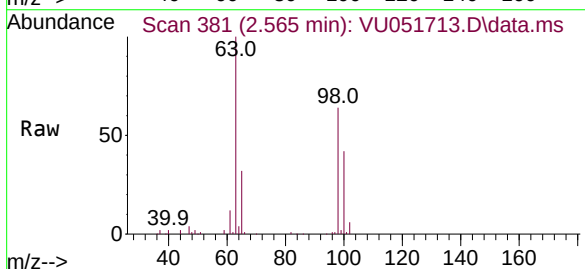
Instrument :
MSVOA_U
ClientSampleId :
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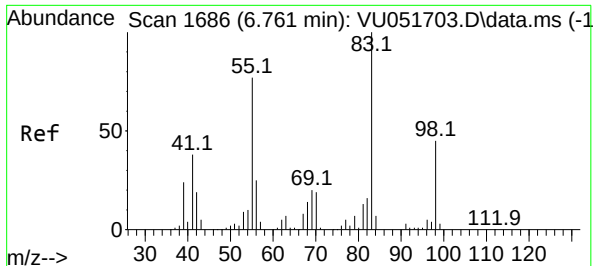
Tgt Ion: 64 Resp: 2767
Ion Ratio Lower Upper
64 100
66 5.2 22.3 41.5#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.055 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.013 min
Lab File: VU051713.D
Acq: 03 Nov 2022 01:00

Tgt Ion: 101 Resp: 729
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 0.0 59.6 89.4#

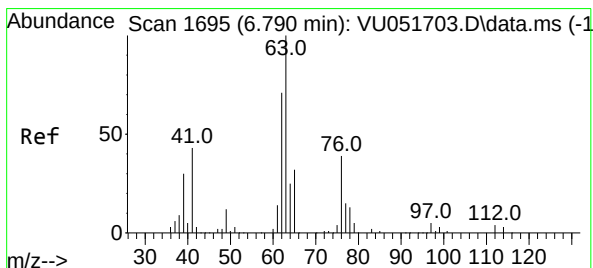
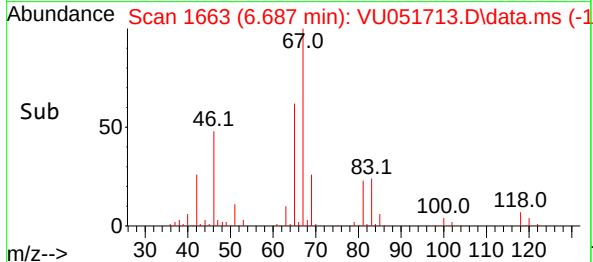
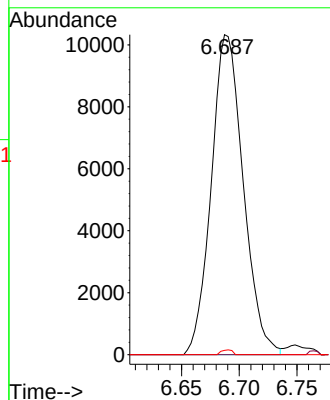
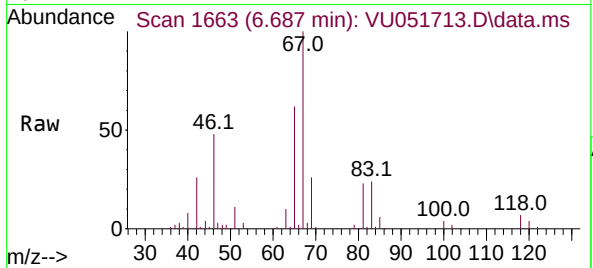




#35
Methylcyclohexane
Concen: 0.852 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU051713.D
Acq: 03 Nov 2022 01:00

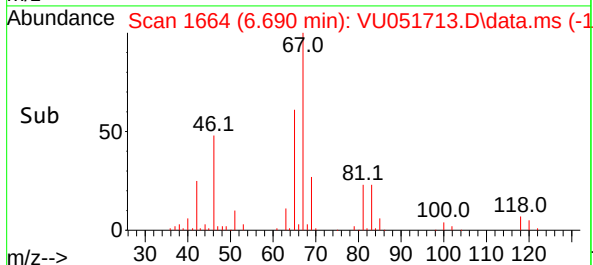
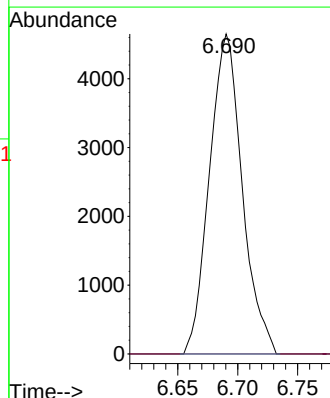
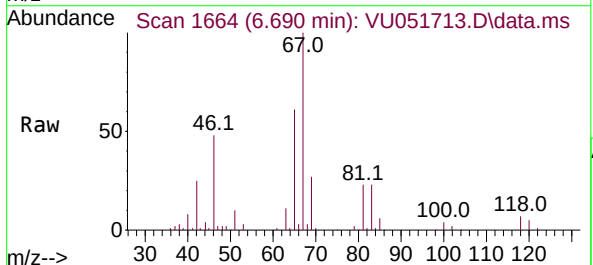
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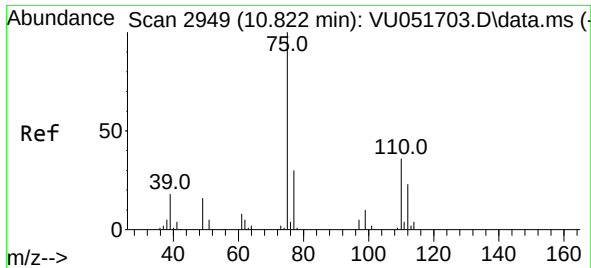
Tgt Ion: 83 Resp: 19902
Ion Ratio Lower Upper
83 100
55 0.3 60.6 90.8#
98 0.5 35.8 53.6#



#37
1,2-Dichloropropane
Concen: 0.491 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU051713.D
Acq: 03 Nov 2022 01:00

Tgt Ion: 63 Resp: 8838
Ion Ratio Lower Upper
63 100
112 0.2 3.3 4.9#





#61
 1,2,3-Trichloropropane
 Concen: 0.908 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU051713.D
 Acq: 03 Nov 2022 01:00

Instrument :
 MSVOA_U
 ClientSampleId :
 DBWP4

Tgt Ion: 75 Resp: 9174
 Ion Ratio Lower Upper
 75 100
 110 1.6 28.7 43.1#
 77 27.9 26.1 39.1

